

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S283	76	S280 S281	USPAT	AND	ON	2009/05/30 18:31
S282	110	S280 S281	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:31
S281	4662687	@ad<"20040223"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:31
S280	156	S275 S279	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:30
S279	226	S272 S278	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:30
S278	2403	S263 with S264	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:30
S277	176	S273 and S275	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:19
S275	684305	(detect\$3 or measur\$3) (power or intensit\$3)	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:18
S274	247	S273 and (power or intensit\$3)	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:18
S273	252	S265 and S272	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:18
S272	18958	"398"/\$.ccls.	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:18
S271	22	S263 and S264 and S269	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:15
S270	5	S265 and S269	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:13
S269	564	S266 or S267 or S268	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:13
S268	137	398/22,23,24.ccls.	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:13

S267	168	398/ 12,19.ccls.	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:13
S266	287	398/ 16,32.ccls.	US-PGPUB; USPAT	SAME	ON	2009/05/30 18:13
S265	2619	S263 same S264	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:12
S264	66255	(variable or adjustable or tunable) with filter	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:12
S263	14810	(variable or adjustable or tunable) with attenuator	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:12
S262	25	S260 S261	US-PGPUB; USPAT	AND	ON	2009/05/30 18:01
S261	120	(US-20020044315-\$ or US-20020027689-\$ or US-20040017967-\$ or US-20040052524-\$ or US-20020080438-\$ or US-20040190905-\$ or US-20040208574-\$ or US-20070147835-\$ or US-20020126342-\$ or US-20040008989-\$ or US-20030174659-\$ or US-20020163683-\$ or US-20030152390-\$ or US-20020018265-\$ or US-20050074236-\$ or US-20020041409-\$ or US-20060045520-\$ or US-20060013585-\$ or US-20090034965-\$ or US-20020131120-\$ or US-20020109882-\$ or US-20040042796-\$ or US-20020109879-\$ or US-20020015209-\$ or US-20090080881-\$ or US-20080050117-\$).did. or (US-20070230954-\$ or US-20070237521-\$ or US-20060269282-\$ or US-20060056843-\$ or US-20060013584-\$ or US-20050196165-\$ or US-20050163503-\$ or US-20040208510-\$ or US-20020097682-\$).did. or (US-7076163-\$ or US-7046928-\$ or US-6980711-\$ or US-6965735-\$ or US-5978113-\$ or US-5452115-\$ or US-5319482-\$ or US-4809361-\$ or US-6580531-\$ or US-5844702-\$ or US-6920287-\$ or US-4994675-\$ or US-7079715-\$ or US-6973269-\$ or US-6983109-\$ or US-6417944-\$ or US-6369926-\$ or US-6590681-\$ or US-6504969-\$ or US-7039316-\$ or US-6934472-\$ or US-6826368-\$ or US-5488501-\$ or US-6137927-\$ or US-7146103-\$ or US-6246511-\$).did. or (US-6973228-\$ or US-7174066-\$ or US-6801679-\$ or US-6332055-\$ or US-5970201-\$ or US-5867289-\$ or US-5627925-\$ or US-5708753-\$ or US-7212739-\$ or US-7151893-\$ or US-6798991-\$ or US-6704508-\$ or US-6507421-\$ or US-7035537-\$ or US-6738581-\$ or US-6583901-\$ or US-7426347-\$ or US-5682257-\$ or US-5559624-\$ or US-5537393-\$ or US-7065268-\$ or US-7317875-\$ or US-6229788-\$ or US-7155127-\$ or US-6101014-\$ or US-6671469-\$ or US-5920414-\$).did. or (US-6574018-\$ or US-4845703-\$ or US-7039318-\$ or US-7242861-\$ or US-6721502-\$ or US-5777761-\$ or US-6868232-\$ or	US-PGPUB; USPAT	AND	ON	2009/05/30 18:00

		US-6433900-\$ or US-5539564-\$ or US-5495358-\$ or US-5679987-\$ or US-5296850-\$ or US-6999677-\$ or US-7526200-\$ or US-7266297-\$ or US-6871021-\$ or US-6957018-\$ or US-5896212-\$ or US-5166926-\$ or US-5157654-\$ or US-5130984-\$ or US-6466343-\$ or US-7376348-\$ or US-7099578-\$ or US-H002075-\$ or US-7533254-\$ or US-7474851-\$).did. or (US-7239773-\$ or US-6804463-\$ or US-7398018-\$ or US-5144297-\$ or US-5521732-\$).did.				
S260	14534	(variable or adjustable) with attenuator	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 18:00
S259	27	("4723309"   "4781427"   "4797879"   "4809362"   "4873681"   "5018130"   "5365344").PN. OR ("5521732").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/30 15:48
S258	3	ack wavelength switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/30 13:53
S257	52	S255 and S256	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/30 13:36
S256	4441	katsuichi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/30 13:36
S255	19785	ohara.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/30 13:35

S254	9	("20010003484"   "20030172319"   "4527270"   "6816680").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/30 13:34
S253	35	S251 S252	US-PGPUB; USPAT	AND	ON	2009/05/29 19:48
S252	1647	Yukihiko.in.	US-PGPUB; USPAT	AND	ON	2009/05/29 19:48
S251	41369	suzuki.in.	US-PGPUB; USPAT	AND	ON	2009/05/29 19:48
S250	4	S247 S248 S249	US-PGPUB; USPAT	AND	ON	2009/05/29 19:41
S249	864460	processor	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:41
S248	171330	encoder	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:41
S247	271	(S245 and switch) or (S246 and (transceiver or transmitter)) or (S245 and S246)	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:40
S246	137	398/22,23,24.ccls.	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:40
S245	168	398/12,19.ccls.	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:40
S244	287	398/16,32.ccls.	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:39
S243	217	connection with switch with (transceiver or transmitter) with optical	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:38
S242	2885	connection with switch with (transceiver or transmitter)	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:38
S241	0	processor optical with switch	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:36
S240	0	processor with optical with switch	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:36
S239	27	processor with switch	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:36

S238	1	processor verify switch	US-PGPUB; USPAT	SAME	ON	2009/05/29 19:35
S237	0	processor verify switch	US-PGPUB; USPAT	WITH	ON	2009/05/29 19:35
S236	43	encoder with identification S233	US-PGPUB; USPAT	AND	ON	2009/05/29 18:22
S235	20	encoder ack S233	US-PGPUB; USPAT	AND	ON	2009/05/29 18:18
S234	0	S232 S233	US-PGPUB; USPAT	AND	ON	2009/05/29 18:18
S233	18958	"398"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2009/05/29 18:18
S232	474	encoder same ack	US-PGPUB; USPAT	AND	ON	2009/05/29 18:17
S231	3	S227 S229	US-PGPUB; USPAT	AND	ON	2009/05/29 18:05
S230	3	encoder identification verify switch	US-PGPUB; USPAT	SAME	ON	2009/05/29 18:04
S229	5082	encoder identification verify switch	US-PGPUB; USPAT	AND	ON	2009/05/29 18:01
S228	16	S227 S207	US-PGPUB; USPAT	AND	ON	2009/05/29 17:57
S227	1646	398/10,12,16,17,19,22,23,24,25,30,32,33,34,38.CCLS.	US-PGPUB; USPAT	AND	ON	2009/05/29 17:57
S226	8	S216 S207	US-PGPUB; USPAT	AND	ON	2009/05/29 17:57
S225	39	S223 same S224	US-PGPUB; USPAT	AND	ON	2009/05/29 17:24
S224	4298	wavelength adj2 switch\$3	US-PGPUB; USPAT	AND	ON	2009/05/29 17:24
S223	144023	transceiver	US-PGPUB; USPAT	AND	ON	2009/05/29 17:24
S222	65289	transceiver	USPAT	AND	ON	2009/05/29 17:24
S221	0	("2002/0015209").URPN.	USPAT	AND	ON	2009/05/29 17:23

S220	1	"20020015209".pn.	US-PGPUB; USPAT	AND	ON	2009/05/29 17:23
S219	0	"20020015209".pn.	USPAT	AND	ON	2009/05/29 17:23
S218	0	"20020015209"	USPAT	AND	ON	2009/05/29 17:23
S217	32	S204 S210 S216	USPAT	AND	ON	2009/05/29 15:11
S216	1046	398/10,12,16,17,19,22,23,24,25,30,32,33,34,38.CCLS.	USPAT	AND	ON	2009/05/29 15:10
S215	3	("6323975"   "6466341"   "6535529").PN.	USPAT	AND	ON	2009/05/29 13:40
S214	0	09/888650.app.	USPAT	AND	ON	2009/05/29 13:39
S213	0	("2002/0015209").URPN.	USPAT	AND	ON	2009/05/29 13:39
S212	16	S204 S211	US-PGPUB; USPAT	AND	ON	2009/05/29 13:25
S211	133	S209 S210	US-PGPUB; USPAT	AND	ON	2009/05/29 13:24
S210	2033904	controller or processor or computer	US-PGPUB; USPAT	AND	ON	2009/05/29 13:24
S209	166	S207 S208	US-PGPUB; USPAT	AND	ON	2009/05/29 13:23
S208	18958	"398"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2009/05/29 13:23
S207	34975	ack or arq	US-PGPUB; USPAT	AND	ON	2009/05/29 13:23
S206	9	S203 S204	US-PGPUB; USPAT	AND	ON	2009/05/29 13:15
S205	0	S203 same S204	US-PGPUB; USPAT	AND	ON	2009/05/29 13:15
S204	4298	wavelength adj2 switch\$3	US-PGPUB; USPAT	AND	ON	2009/05/29 13:15
S203	15694	pilot adj signal	US-PGPUB; USPAT	AND	ON	2009/05/29 13:15

S202	5	S200 S201	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:52
S201	2173	wavelength adj switch\$3	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:52
S200	133	398/196.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:43
S199	2	S189 S198	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:29
S198	67	S197 S186	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:29
S197	1760	MPLS with S164	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:28
S196	1	S194 S195	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:21
S195	4332	wavelength adj2 switch\$3	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:21
S194	282	("3916124"   "4503533"   "4516238"   "4550397"   "4626843"   "4630260"   "4656622"   "4656627"   "4661947"   "4692917"   "4696000"   "4751697"   "4761780"   "4780870"   "4797880"   "4817084"   "4864558"   "4866701"   "4893304"   "4899334"   "4899335"   "4907253"   "4910730"   "4922487"   "4947388"   "4991172"   "5001706"   "5016245"   "5016248"   "5029164"   "5038343").PN. OR ("5130984"   "5157654"   "5166926").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 16:19
S193	12	S186 S192	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:54
S192	530	S189 S191	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:54
S191	82743	(central adj office) or OLT	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:54
S190	0	S187 S189	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:54
S189	20207	wavelength with switch\$3	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:54
S188	127	S184 same S186 same switch\$3	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:52

S187	316	S184 same S186	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:52
S186	105801	(address or identi\$3 or identification) same (encoder or decoder)	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:52
S185	25	S181 S184	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:42
S184	82743	central adj office or OLT	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:42
S183	17	("4834483"   "4873681"   "5005167"   "5018130"   "5093743"   "5197097"   "5353145"   "5483370"   "5506710"   "5812290"   "5828472"   "5889600"   "5963350"   "6188686"   "6414766").PN. OR ("6570687").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:39
S182	10	(address or identi\$3 or identification) same (wavelength near3 switch\$3) same (encoder or decoder)	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:35
S181	365	(address or identi\$3 or identification) same (wavelength near3 switch\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:35
S180	0	S176 S179	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:34
S179	405	S175 same S164	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:34
S178	0	S176 S177	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:34
S177	141	S175 with S164	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:33
S176	365	S162 same S164	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:33
S175	4931	encoder with decoder with S167	US-PGPUB; USPAT	AND	ON	2009/05/27 15:32
S174	47	S164 with S168	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:27
S173	6	("20040208574"   "5627925"   "5867289"   "5970201"   "6332055"   "6801679").PN. OR ("7174066").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:26
S172	0	S164 S168 S166	US-PGPUB; USPAT; USOCR	SAME	ON	2009/05/27 15:03
S171	66	S164 S168	US-PGPUB; USPAT; USOCR	SAME	ON	2009/05/27 15:03



S170	2	S164 S167 S168	US-PGPUB; USPAT; USOCR	SAME	ON	2009/05/27 15:02
S169	153	S164 S167 S168	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:02
S168	754	wavelength adj switch	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:01
S167	450379	transmitter or transceiver	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:01
S166	41685	loop\$back or (loop adj back)	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 15:01
S165	187	S162 S163 S164	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 14:33
S164	2034568	address or identifi\$3 or identification	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 14:33
S163	3061	398/9-38.cds.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 14:33
S162	8954	wavelength near3 switch\$3	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 14:32
S161	23	("20040208574"   "5457556"   "5479396"   "5627925"   "5805320"   "5867289"   "5937117"   "5949563"   "5970201"   "6061156"   "6072610"   "6163527"   "6205562"   "6332055"   "6801679").PN. OR ("6433900"   "7174066").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/27 14:21
S160	4	((("6433900") or ("7174066"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 14:21
S159	9	"6433900"	US-PGPUB; USPAT	AND	ON	2009/05/27 14:20
S158	6	("20020126342"   "20020126625"   "4916444"   "5296850"   "5679987"   "7046928").PN.	US-PGPUB; USPAT	AND	ON	2009/05/27 14:04

S157	0	("20020126342"   "20020126625"   "4916444"   "5296850"   "5679987"   "7046928").PN.).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 14:04
S156	4	((("7035537") or ("7174066"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 11:44
S155	8	((("5495358") or ("6433900") or ("6868232") or ("5539564"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 11:26

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